

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Vaisberg et al.

Attorney Docket No.: CYTOP007

Application No.: 09/311,996

Examiner: Siu, S.

Filed: May 14, 1999

Group: 1631

Title: DATABASE SYSTEM INCLUDING  
COMPUTER FOR PREDICTIVE  
CELLULAR BIONFORMATIONS

TECH CENTER 1600/2900

JAN 10 2002

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with  
the United States Postal Service as First Class Mail to:  
Commissioner for Patents, Washington, DC 20231 on November  
21, 2001.Signed: 

Laura M. Dean

AMENDMENT C TRANSMITTALCommissioner for Patents  
Box Non-Fee Amendment  
Washington, DC 20231


Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	16	MINUS	48	0	x 9 = 0	x 18 = 0
Independent Claims	3	MINUS	4	0	x 42 = 0	x 84 = 0
Multiple Dependent Claim Present and Fee Not Previously Paid					\$140.00	\$280.00
Total					\$0	\$0

- ☒ Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 50-1339.
- ☒ Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 50-1339 (Order No. CYTOP007).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP  
Stevens

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AMENDMENT CCommissioner for Patents  
Box Non-Fee Amendment  
Washington, D.C. 20231#13 / K.T.  
1/12  
C  
W/I.D.S.

Dear Sir:

In response to the Office Action dated October 2, 2001 please amend the above-identified patent application as follows:

In the Claims:Please **cancel** Claim 62, without prejudice.Please **replace** Claims 49, 56, and 63 with the following **amended** claims that have the corresponding number.

49. (Twice Amended) A computer program product for determining a property of a manipulation based upon determination of effects of said manipulation on at least two of a plurality of components of at least one of a plurality of cells, said computer program product comprising: